

Abstract

5 The invention relates to a method for the determination of the object distance between an opto-electronic sensor working according to the principle of triangulation and an object,

- wherein the sensor has at least one measuring channel between a transmission unit for the emission of electromagnetic sensing rays into the measuring region and a reception unit for the detection of sensing rays reflected and/or remitted from the measuring region;

10 - wherein the sensor has at least one additional channel which has a further transmission unit and/or a further reception unit in addition to the transmission unit and the reception unit; and

- wherein the received signals of the measuring channel and of the additional channel are jointly evaluated for the determination of the object distance.

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The invention further relates to an apparatus for the carrying out of this method.